

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (original) A radical reaction inhibitory agent, comprising as an effective ingredient a cyclotetrasaccharide represented by cyclo{→6)-α-D-glucopyranosyl-(1→3)-α-D-glucopyranosyl-(1→6)-α-D-glucopyranosyl-(1→3)-α-D-glucopyranosyl-(1→} or a mixture of said cyclotetrasaccharide and its saccharide derivative(s).

2. (currently amended) The radical reaction inhibitory agent of claim 1, which further contains trehalose ~~α,α-trehalose~~ and/or maltitol.

3. (currently amended) The radical reaction inhibitory agent of claim 1-~~or 2~~, which further contains a radical scavenger.

4. (original) The radical reaction inhibitory agent of claim 3, wherein said radical scavenger is one or more members selected from the group consisting of vitamins, flavonoids, polyphenols, terpenes, unsaturated fatty acids, and antioxidants.

5. (currently amended) The radical reaction inhibitory agent of ~~any one of claims 1 to 4~~, claim 1, which further contains one or more members selected from the group consisting of reducing saccharides, non-reducing saccharides, cyclodextrins, water-soluble polysaccharides, spices, acids, tastes, alcohols, inorganic salts, emulsifiers, flavors, and pigments.

6. (currently amended) The radical reaction inhibitory agent of ~~any one of claims 1 to 5~~, claim 1, which contains said cyclotetrasaccharide in an amount of at least 1 w/w %, on a dry solid basis.

7. (currently amended) A composition which the radical reaction is inhibited and which comprises an unsaturated compound and the radical reaction inhibitory agent of ~~any one of claims 1 to 6~~, claim 1.

8. (original) The composition of claim 7, wherein said unsaturated compound is one or more members selected from the group consisting of fatty acids, simple lipids, conjugated lipids, terpenes, alcohols, glycosides, vitamins, proteins, peptides, amino acids, enzymes, hormones, cytokines, antibodies, flavors, pigments, dyes, emulsifiers, high molecules, and vinyls.

9. (original) The composition of claim 8, wherein said vitamin is one or more members selected from the group consisting of vitamin D, vitamin E, and derivatives thereof.

10. (currently amended) The composition of ~~any one of claims 7 to 9,~~ claim 7, which is a food product, cosmetic, quasi-drug ~~(or medicated cosmetic),~~ pharmaceutical, feed, pet food including bait, daily good, chemical industrial product, or a shaped product made from high molecules.

11. (currently amended) A method for inhibiting a radical reaction, comprising ~~a step of~~ _____ incorporating the radical reaction inhibitory agent of ~~any one of claims 1 to 6~~ claim 1 into a composition comprising an unsaturated compound.

12. (currently amended) A method for inhibiting a radical reaction, comprising ~~a step of~~ _____ incorporating the radical reaction inhibitory agent of ~~any one of claims 1 to 6~~ claim 1 into a composition comprising an unsaturated compound in order to prevent an ingredient in said composition other than said unsaturated compound from being denatured by a peroxide of an unsaturated compound, formed by radical reaction.

13. (currently amended) The method of claim 10 ~~or 11~~, wherein said unsaturated compound is one or more members selected from the group consisting of fatty acids, simple lipids, conjugated lipids, terpenes, alcohols, glycosides, vitamins, proteins, peptides, amino acids, enzymes, hormones, cytokines, antibodies, flavors, pigments, dyes, emulsifiers, high molecules, and vinyls.

14. (original) The method of claim 13, wherein said vitamin is one or more members selected from the group consisting of vitamin D, vitamin E, and derivatives thereof.

15. (currently amended) The method of ~~any one of claims 11 to 14~~, claim 11, which is a food product, cosmetic, quasi-drug ~~(or medicated cosmetic)~~, pharmaceutical, feed, pet food including bait, daily good, chemical industrial product, or a shaped product made from high molecules.